

## Electronic Acknowledgement Receipt

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| <b>Application Number:</b>                  | 10736818   |
| <b>International Application Number:</b>    |  |
| <b>Confirmation Number:</b>                 | 5390   |
| <b>Title of Invention:</b>                  | RECONFIGURABLE THIN FILM FILTER BASED DWDM DEVICES FOR RECONFIGURABLE ADD-DROP OPTICAL SYSTEMS |
| <b>First Named Inventor/Applicant Name:</b> | Xuehua Wu  |
| <b>Customer Number:</b>                     | 47389  |
| <b>Filer:</b>                               | Walter C. Grollitsch/Jeanette Chaires  |
| <b>Filer Authorized By:</b>                 | Walter C. Grollitsch   |
| <b>Attorney Docket Number:</b>              | AVAN/001107  |
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| <b>Application Type:</b>                    | Utility under 35 USC 111(a)  |

### Payment information:

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|--|----------------------|
| Submitted with Payment                   | yes                  |
| Payment Type                             | Credit Card          |
| Payment was successfully received in RAM | \$1510               |
| RAM confirmation Number                  | 6289                 |
| Deposit Account                          | 200782               |
| Authorized User                          | GROLLITSCH,WALTER C. |

The Director of the USPTO is hereby authorized to charge indicated fees and credit any overpayment as follows:

Charge any Additional Fees required under 37 C.F.R. Section 1.17 (Patent application and reexamination processing fees)

**File Listing:**

| Document Number              | Document Description        | File Name                | File Size(Bytes)/<br>Message Digest         | Multi Part /.zip | Pages (if appl.) |
|------------------------------|-----------------------------|--------------------------|---|------------------|------------------|
| 1                            | Issue Fee Payment (PTO-85B) | AVAN001107-Issue_Fee.pdf | 86308                                       | no               | 1                |
|                              |                             |                          | /f99b7c4ebf5c3d8f84eb8a405c2a5ae027c43819   |                  |                  |
| Warnings:                    |                             |                          |   |                  |                  |
| Information:                 |                             |                          |   |                  |                  |
| 2                            | Fee Worksheet (PTO-06)      | fee-info.pdf             | 30333                                       | no               | 2                |
|                              |                             |                          | a461308ae6342c131b7090bec8f6c56a11b2b2f6c6b |                  |                  |
| Warnings:                    |                             |                          |   |                  |                  |
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**New Applications Under 35 U.S.C. 111**

If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.

**National Stage of an International Application under 35 U.S.C. 371**

If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.

**New International Application Filed with the USPTO as a Receiving Office**

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